# Introducing the Bechtel Parsons Blue Grass Team

Open House
September 29, 2003
Perkins Conference Center
Eastern Kentucky University
Richmond, Kentucky

By Chris Midgett Project Manager









# WE LISTENED

- Ensure safety and maximum protection to the public
- Destroy stockpile as safely as possible
- Involve the public in all phases
- Deliver best value and lowest risk
- Build on lessons learned from other sites
- Commitment to hire locally as much as possible
- Be a good neighbor



# **OUR TEAM**

Joint venture systems contractor



- Project management
- Business services
- Safety and quality
- Procurement/ subcontracting

- Construction
- Process and facility design
- Process equipment fabrication
- Support to systemization through closure
- Environmental compliance
- Public involvement



# Systemization

- Operations
- Pilot testing
- Closure



- Laboratory management
- Science and technology support



- Design support
- Technology support

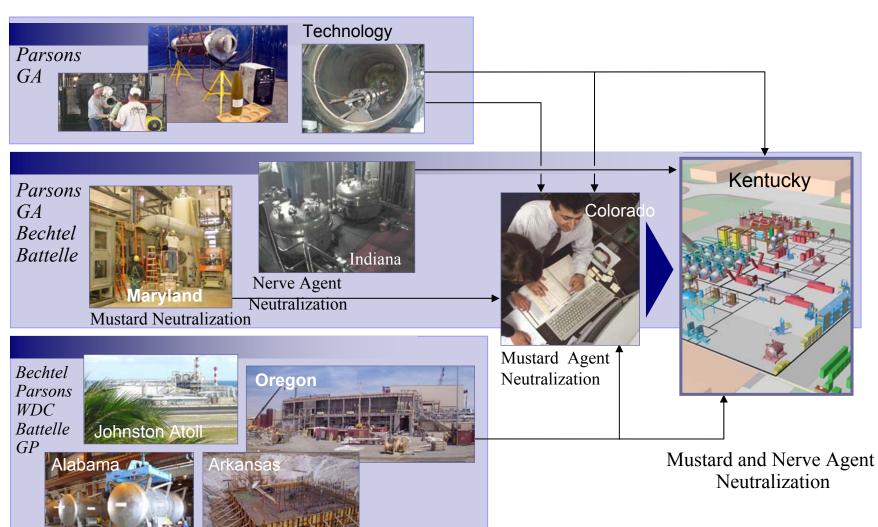
#### **General Physics**

- On- and off-site training
- Training documentation

Teaming subcontractors



# **OUR TECHNOLOGY**



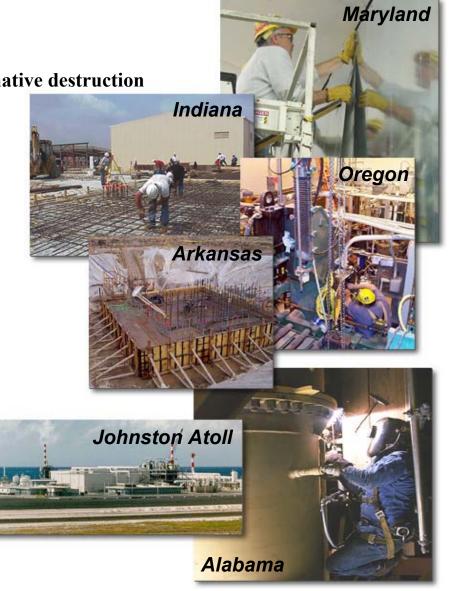


# BECHTEL PARSONS BLUE GRASS

#### Our team members have

 Developed and tested the selected ACWA alternative destruction technologies

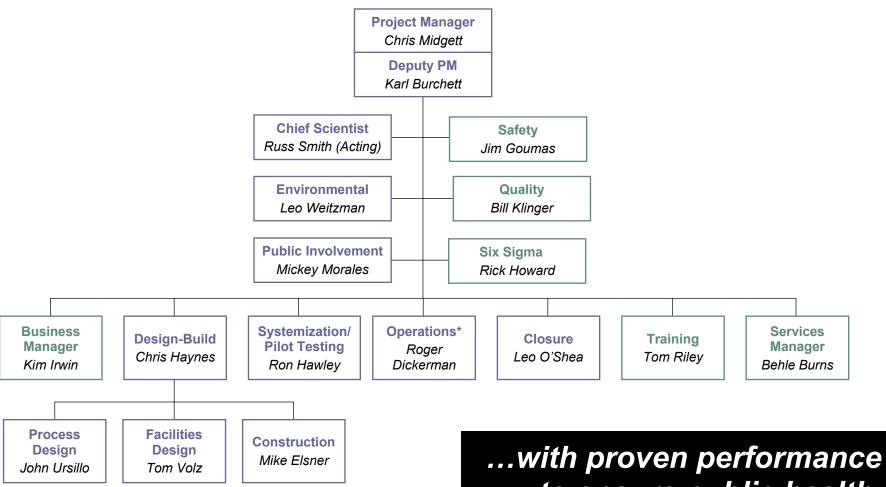
- Designed every chemical weapons destruction facility plant in the nation
- Constructed every chemical weapons destruction facility
- Systemized 4 of 5 chemical weapons destruction facilities started to date
- Pilot tested 2 of 3 plants tested to date
- Operated the longest running chem demil plant and the only production scale plant processing mustard
- Started closure of the only destruction facility to complete operations







## **OUR LEADERS**



with proven performance to ensure public health, safety and environmental compliance





# WHAT IS IMPORTANT TO US

- Our mission is the safe and efficient destruction of the chemical weapons at the Blue Grass Army Depot
- Zero accidents is our unwavering goal
- Our experience covers nerve and blister agents and munitions in the United States and Russia and 100% of our key people have chemical weapons disposal experience
- Our employees will live, work and worship in local community
- We want to provide sustainable development to the community for economic development, environmental compliance, and social responsibility
- Our motto is "Good Neighbors...Proven Performers"





## WHAT HAVE WE DONE SO FAR

- Contract was awarded on June 13, 2003
- Submitted Design Build Plan to Government on August 15<sup>th</sup>, three days early
- Government accepted Design Build Plan on September 18<sup>th</sup>, meeting all commitments
- Opened Project offices in Richmond, KY and Pasadena, CA
- Commenced the formal "Initial Design"





# WHAT HAVE WE DONE SO FAR (Cont.)

- Commenced special studies for Technical Risk Reduction Project
- Initiated the Environmental Permitting process
- Submitted Project planning documents to Government (Quality Plan, Management Plan, Design Criteria, Integrated Master Schedule, etc.)
- Initiated local small business procurements





# **Hiring Outlook**

<u>Phase</u>	Time Period	Total Jobs	Local Hires
Design Build Plan	3 months	50	5
Design	24 months	>300	10 to 20
Construction	36 months	600 to 1,000	450 to 750
Systemization/Pilot Testing	18 months	600 to 700	~450
Operations	24 months	600 to 700	~450
Closure	24 months	400 to 500	~300



# Blue Grass Chemical Agent Destruction Pilot Plant Facility

